

NOV 11 1912

SUBDIVISIONS
T. 24, N., R. 4, E.

2
T. 24, N., R. 4, E.

EXHIBIT

Book "X"

No. 482.

BOOK 482

4-671

482

FIELD NOTES
GENERAL LAND OFFICE.

60

Field notes copied C.M. 7/6/04.

" " Compared C.M. C. J.

Township 24N R. 4E

6	5	954	773	622	1			
		93	76	61				
7	119	8	919	74	10	11	12	
117	115	89	73					
18	113	17	87	16	71	15	14	13
111	109	86	70					
19	106	20	84	21	68	22	23	24
104	101	83	67					
30	99	29	81	28	65	27	26	25
31	97	32	79	33	64	34	35	36

Subdivisions of 724 N. R. 6 E.

Thence I run

S $89^{\circ} 39' W$. on a true line bet
secs 2 and 11

Over rolling land through
dense chics and buck brush.

33.00

Road bears N and S.

40.04

Set a malpais stone $14 \times 8 \times 6$ ins
10 ins. in the ground for $\frac{1}{4}$ sec.
cor. dig raked $\frac{1}{4}$ on N. face; dig
pits $18 \times 18 \times 12$ ins E. and W. of
cor. 3 ft. dist. and raise a mound
of earth $3\frac{1}{2}$ ft. base; $1\frac{1}{2}$ ft. high
N. of cor.

80.08

The cor. of secs. 2, 3, 10 and 11

Land rolling

Soil 2nd and 4th rate.

No timber.

Land covered with dense chics
and buck brush 80.08 chs.

Subdivision of T24N R4E.

- N 0° 1' W. bet secs. 2 and 3
Over rolling land through dense
chico and buck brush.
- 20.00 Enter timber bears E and W. ascend
and S. slope of hill
- 40.00 Set a metal pin stone 14 x 10 x 6
ins. 10 ins. in the ground
for $\frac{1}{4}$ sec. cor. mkd $\frac{1}{4}$ on W. face,
from which
A pinon, 6 ins in diam. bears N 39°
E. 170 lbs dist mkd $\frac{1}{4}$ S 2 B T
A pinon, 6 ins in diam bears
N 71° W. 136 lbs. dist mkd $\frac{1}{4}$ S 3 B T
- 51.00 Top of ascent 400 ft high top of
round hill. Descend N slope.
- 66.00 Foot of descent 400 ft below top -
bears E. and W. thence over nearly
level land to
- 80.92 Intersect 6th stand and from

X Subdivision of T24 N R6E

lled and N bdy. of T₂₄ N R6E
N89°53'W

W of S.C. of secs. 34 and 35

previously described.

At point of intersection I set

A malpais stone 18x8x6 ins

12 ins. in the ground for

closing corner of secs. 2 and 3

inked with C.C. on S. two grooves

on E and 4 grooves on W. faces;

from which

A pinon 8 ins in diam bears S44°E

7 lks. dist. inked CCT24 N^{R4E} S 2 B T

A pinon 10 ins. in diam. bears S. 62°

30'W. 49 lks. dist. inked CCT24 N R^E S 3 B T

Land, rolling and mountainous

Soil, 3rd and 4th rate.

Timber cedar and pinon

Mountainous land and land

covered with timber and chies 809 2 chs

Subdivision of T24N R4E.

July 24 1903.

July 25 1903 at 8 a.m. l.m.d.

- ✓ I set off $19^{\circ}51'N$. on decl arc 35°
 ✓ $24'$ N. on lat. arc and with the
 solar determines a true mer-
 idian at the cor. of secs. 27 28
 33 and 34.

Thence I run
 $S0^{\circ}1^{\prime}W$ on a random line bet
 secs. 33 and 34

40.00 Set turn to sec. cor.

78.00 Intersect S. bdy of T₂₄ at cor of
 secs. 33 and 34 previously
 described.

Thence I run
 $N.0^{\circ}1'W$. on a true line bet
 secs. 33 and 34

Over rolling land through

Subdivision of T24N R1E.

brush and chico brush.

- 38.00 Set a malpais stone 18x8x4 ins. - 12 ins. in the ground
 for $\frac{1}{4}$ sec. cor. mkd $\frac{1}{4}$ on W face;
 raise a mound of stone 2 ft
 base, 1 $\frac{1}{2}$ ft high W. of cor. Pits
 impracticable.
- 53.50 Center pine timber bears E. and W.
- 55.00 Leave timber.
- 62.00 $\frac{1}{2}$ in road, bears N.W. and S.E.
- 78.00 The corner of secs 25 28 33 34
 Land, rolling
 Soil stony, 4th rate.
 Timber pine 1.50 chs
 Land covered with brush
 and chico 78.00 chs.

N0°1'W. bet secs. 27 and 28
 Over rolling land through

Subdivision of T24NR4E

back and chico brush

3250

Drain. 3 chs wide course N.W.

4000

Set a malpais stone $2\frac{1}{2} \times 12 \times 6$ ins. 18 ins. in the ground for $\frac{1}{4}$ sec. cor. inked $\frac{1}{4}$ on W face, raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. Pits impracticable.

6100

Dim flood. bears N.W. and S.E.

8000

Set a malpais stone $18 \times 8 \times 6$ ins. 12 ins. in the ground for cor. of secs. 21, 22, 27 and 28 inked with 3 notches on E. and 2 notches on S. edges; raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. Pits impracticable.

Land rolling

Soil stomp, 4 ch rate.

Subdivision of T24N R4E.

No timber. Land covered with
dense chice and buck brush 80 cbs.

July 25 1903 I set off $19^{\circ}48'N$ on
decl. arc and at $12^h 6'17'' M.$

l.m.t. I observe the sun on
the meridian. the resulting
latitude is $35^{\circ}24'30''N$ which
is the latitude nearly

$N. 89^{\circ}42' E$ on a random line
bet secs 22 and 27

4000

Set. turn $\frac{1}{4}$ sec. cor.

79.90

Intersect N and S line 7 lks N.
of the cor. of secs. 22, 23, 26 & 27.

Thence I run

$S 89^{\circ}45' W.$ on a true line
bet secs 22 and 27

Over rolling land through
dense chice and buck brush

Subdivision of T24NR4E.

- 6.00 Drain. course N.W.
- 13.70 Road. bears N.E. and S.W.
- 39.95 Set a malapais stone 16x10x6
ins. 11 ins. in the ground for
4 sec. cor. sunk $\frac{1}{2}$ on N. face;
raise a mound of stone 2 ft.
base. 1 $\frac{1}{2}$ ft high N. of cor. Pits
impracticable.
- 63.50 Drain road. bears N. and S.
- 79.90 The cor. of secs. ²¹₁ 22, 27 and 28.
Land rolling.
Soil, stony; 4th rate
No timber. Land covered with
dense chics and buck brush 72, 9 rods
- N. 5° W. bet. secs. 21 and 22.
Over rolling land. Through
dense chics and buck brush.
- 38.50 Malapais ledge 3 ft high bears

Supervision of T 24 N R 4 E.

E. and W.

40.00

Set a malapais stone 18 x 18 x 4 ins. 12 ins. in the ground for $\frac{1}{4}$ sec. cor. mkted $\frac{1}{4}$ on W. face; from which

A pine 6 ins in diam. bears S. 57° 5' E

75-lik dist mkted $\frac{1}{4}$ S 22 B T

A pine 24 ins. in diam bears S 70°

35' W. 212 lks dist mkted $\frac{1}{4}$ S 21 B T

80.00

Set a malapais stone 24 x 12 x 7 ins 18 ins in the ground for cor of

secs. 15-16 21 22 mkted with

3 notches on S and E. edges; T

24 N on N.E. R. & E on S.E. faces;

raise a mound of stone 2 ft.

base 1 1/2 ft high W. of cor.

Land rolling.

Soil, stony. 4th rate

Timber a few scattering pines

Subdivision of T24NRUE.

Land covered with dense chice
and buck brush 80.00 chs.

July 25, 1903.

July 27, 1903. I set off $19^{\circ}25' N$
true decl. are $35^{\circ}25' N$. on lot one
and with the solar determine
a true meridian.

Thence I run
 $N 89^{\circ}45' E$ on a random line
bet. secs. 15 and 22

40.00 Set term & sec cor.

80.05 Intersect N and S. line at cor.
of secs. 14, 15, 22 and 23

Thence I run
 $S 89^{\circ}45' W$ on a true line
bet. secs. 15 and 22

Over rolling land through
dense chice and buck brush.

Subdivision of T 24 N R 4 E.

- 740 Road. bears N and S.
- 8.00 Drain, course N.W.
- 40.02½ Set a malpais stone 10x10x6
ins ins. 11 ins. in the ground
for ¼ sec. cor. rkd ¼ on N. face;
raise a mound of stone 2 ft.
base, 1½ ft. high N. of cor. Pits
impracticable.
- 80.05 The cor. of secs. 15, 16, 21 and 22
Land, rolling,
Soil, stony, 4th rate
No timber land covered with
dense chico and buck brush 80.05 chs
- 40.00 N10°1'W. bet. secs 15 and 16
Over rolling land through dense
chico and buck brush
Set a malpais stone 20x10
x5-ins. 15-ins. in the ground

Subdivision of T24N R4E.

for 4 sec. cor. marked $\frac{1}{4}$ S on W face;
raise a mound of stone 2 ft base
1 $\frac{1}{2}$ ft high W. of cor. P its
impracticable

8000 Set a malpais stone 24 x 14
x 8 ins. 18 ins. in the ground
for cor. of secs. 9, 10, 15 and 16
marked with 3 notches on E and
4 notches on S. edges; raise a mound
of stone 2 ft. base, 1 $\frac{1}{2}$ ft high
W. of cor. P its impracticable.

Land rolling.

Soil, stony; 4th rate

No timber land covered with
dense chris and buck brush 8000 lbs.

✓ July 25, 1903 I set off $19^{\circ}22'N$
on decl. arc and at $12^{\text{h}}6'18''M$
observe the sun on the meridian
The resulting latitude is

~~Supervisor of T24N R4E.~~

$35^{\circ}26'$ ^N which is the latitude
nearly

^E
N. $89^{\circ}45'$ on a random line
bet. secs. 10 and 15-

40.00 Set turn & sec. cor.

80.20 Intersect N and S line 7 lbs

S. of cor. of secs. 10 11 14 and 15-

I hence I run

S. $89^{\circ}42'$ W. on a true line
bet. secs. 10 and 15-

Over rolling land through
dense chics and buck brush

40.10 Set a malpais stone 15-x8x4

ins. 10 ins. in the ground
for $\frac{1}{4}$ sec. cor. marked & on N. face

dig pits 18x18x12 ins E and
W. of cor. 3 ft. dist. and raise a
mound of earth 8 $\frac{1}{2}$ ft base

Subdivision of T 24 NR 4 E

1 1/2 ft high N. of cor.
 80.20 The cor. of secs. 9, 10 15 and 16
 Land, rolling.
 Soil, stony; 4 ch rats.
 No timber. Land covered with
 dense chics and buck brush 50.20 ch

20° 1' W. bet secs. 9 and 10
 Over rolling land
 26.00 Dism road bears N.W. and S.E.
 40.00 Set a megalapais stone 18 x 14 x 5
 ins. 12 ins. in the ground
 for 1/4 sec. cor. mkd 1/4 on W. face;
 raise a mound of stone 2
 ft. base, 12 ft high W. of cor. Pts
 impracticable. From which
 A pine, 8 ins. in diam bears N 70° E.
 240 lks. dist mkd 1/4 S 10 B T
No other trees in limit
 80.00 Set a megalapais stone 18 x 10 x 5 ins

Subdivision of T24N R4E.

12 ins. in the ground for cor of
secs. 3, 4, 9 and 10. mark with 3
notches on E and 5 notches on
S. edges; raise a mound of
stone dig pits 18 x 18 x 12 ins
in each section 5 ± ft. dia.
and raise a mound of earth
4 ft. base, 2 ft. high W. of cor.
Land rolling
Soil stamp; 4 ch rate.
No timber.

July 25 1903

- ✓ July 28, 1903 I set off $19^{\circ}11'30''$ on
- ✓ decl. arc $35^{\circ}25'N$. on base and
with the solar determine a
true meridian

Thence I run
N. $89^{\circ}42'E$. on a random line

Subdivision of T24NR4E.

- bet. secs 3 and 10
- 40.00 Set true $\frac{1}{4}$ sec cor.
- 80.14 Intersect N. and S. line 5 lks
N. of cor. of secs. 2 3 10 and 11
- Thence down
S. $89^{\circ}44'$ W. on a true line bet
secs. 3 and 10.
- Over rolling land through
dense chies and buck brush
- 40.05 Set a malafrais. $14 \times 8 \times 6$ ins
10 ins. in the ground for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ on N. face;
dig pits $18 \times 18 \times 12$ ins. E and W.
of cor. 3 ft. dist. and raise a
mound of earth $3 \frac{1}{2}$ ft base
 $1 \frac{1}{2}$ ft high N. of cor.
Link Road bear $\frac{1}{4}$ W of S. E.
- 58.00 Intersect cor. of secs. 3, 4, 9 and 10
- 80.14 Land, rolling.
Soil, stony; 4th rate.

Subdivision of T24N R4E.

No timber. Land covered with
dense chico and buck brush
8914.

N0°1'W. bet secs. 3 and 4

Over rolling land through
dense chico and buck brush.

26.00

Enter clump of pinon bears
E and W.

27.00

Leave pinons.

36.10

Road. bears N.W. and S.E.

40.00

Set a malpais stone 16x10x5
ins. 11 ins. in the ground for
 $\frac{1}{4}$ sec. cor. sunk $\frac{1}{4}$ on W. face;
dig pits 18x18x12 ins N. and
S. of cor. 3 ft. dia; and raise
a mound of earth 3 $\frac{1}{2}$ ft base
1 $\frac{1}{2}$ ft. high W. of cor.

48.00

Enter pinon timber ascend

Subdivision of T24N R4E

- S. slope of hill
- 5400 Top of hill bears E and W. 100
ft high. Descend N slope.
- 60.00 Foot of 40 ft descent. bears E and W.
Thence over nearly level land to
- 81.44 Intersect 6th Stand and para-
llel and N. bdy. of Tfr. 1380
N 89° 53'
cho. W. of S.C. of secs. 33 and
34. previously described.
- At point of intersection I set
a malpais stone 18 x 12 x 3 ins
12 ins. in the ground base clo-
sing corners of secs. 3 and 4
mkd CC on S 3 grooves on
E. and W. faces; from which
A pinor. 5 ins in diam bears S 85° E
150 lks dist mkd CC T24R4E S 3 B T
A pinor. 16 ins in diam bears S 45° 30' W
161 lks dist mkd CC T24N R4E S 4 B T

Subdivision of T24N R4E.

Land rolling and hilly

Soil, stony, 4th rate.

Timber, cedar and fir on 33/4 chs

Land covered with timber and
dense chics and buck brush ⁴⁴ 8 1/4 chs.

July 28, 1903

July 29 1903 at 8 a.m. I run L.

I set off ⁵⁷ 18° 58' N. on the decl. cov.^{23' 30"} 35° 22' N. on lat. cov. and withthe solar determine a true
meridian at the cor. of secs.

28. 29 32 and 33.

Thence I run

S 0° 02' E on a random line
bet. secs. 32 and 33

40.00 Set turn 4 sec cor.

775.00 Intersect S. bdy. of Tpr 7 lks E.
of cor. of secs 32 and 33

Subdivision of T24N R4E.

previously described

Thence down

N. 0 0'E. on a true line bet secs
32 and 33.Over rolling land through
chico and buck brush.

33.50 Enters timber across E and W.

37.50 Set a metal pin stone 18 x
12 x 6 ins. 12 ins. in the
ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ on W. face; from which
A pine, 26 ins. in diam bears
S. 55° E 114 lks dist. marked $\frac{1}{4}$ S 33 B T
A pine, 24 ins. in diam bears
N 67° 30' W 124 lks dist. marked $\frac{1}{4}$ S 32 B T

62.50 Drain, course N.W.

70.00 Same drain, course N.E.

77.50 The cor. of secs. 28 29 32 and 33
Land, rolling

Subdivision of T24NR4E.

Soil, stony, 4th rate.

Timber pine 44 chs.

Land covered with timber
and dense ches and buck
brush 77.50 chs.

$90^{\circ}02'W$. bet. sec. 28 and 29

Over rolling land through
heavy pine timber.

14.50

A rain course N.W.

33.00

A rain course S.W.

40.00

Set a malapais stone 16 x

10 x 6 ins. 11 ins. in the

ground for $\frac{1}{4}$ sec. cor. rktd

$\frac{1}{4}$ on W. face; from which

A pine, 20 ins. in diam bears $N56^{\circ}90'$

E. 140 lks. dist rktd $\frac{1}{4}$ S 28 B T

A pine, 20 ins. in diam bears $N. 20^{\circ}10'W$

99 lks dist rktd $\frac{1}{4}$ S 29 B T

Subdivision of T24NR4E.

50.50 leave pine timber, beass E&W.
Enter dense buck brush.

80.00 Set a malpais stone 16x8x6
ins. 11 ins. in the ground
for cor. of secs. 20, 21, 28 and 29
marked with 4 notches on E and
2 notches on S. edges; dig
pits 18x18x12 ins. in each
section 52 ft dist. and raise
a mound of each 4 ft. base,
2 ft high W. of cor.

Land, rolling.

Soil, sandy and stony; 4 ch rate.

Timber, 50.50 ⁴⁰ heavy pine

Land covered with timber and
dense buck brush 80.00 chs.

July 29 1903 I set
off $18^{\circ}55'N$ on decl. arc and at
 $12^{\circ}6'17''$ M. l. m. t. observe
the sun on the meridian

Subdivision of T24N R04E.

✓ The resulting latitude $35^{\circ}24'30''^N$ which is the latitude nearly.

$N89^{\circ}42'E.$ on a random line
bet. secs. 21 and 28

40.00 Set turn $\frac{1}{4}$ sec. cor.

79.90 Intersect N and S. line 7 lks
N. of cor. of secs 21 22 25 & 28

Thence I run

$S.89^{\circ}45'W.$ on a true line
bet. secs 21. and 28

Over rolling land through
chico and buck brush

89.95 Set a malpais stone $14 \times$
 10×6 ins. 10 ins. in the
ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on N. face; raise a mound
of stone 2 ft base, $1\frac{1}{2}$ ft high

Subdivision of T24NR4E.

- N. of cor. Pits unpracticable
- 72.00 Descend W. slope.
- 75.00 Drain course N.W. foot of 75 ft. descent. Thence over rolling land to
- 79.90 The cor. of secs. 20, 21, 28, & 29. Land rolling. Soil stony; 3rd rate. No timber. Land covered with dense chics and buck brush 79.90 chs.
-

- N0°02'W. bet. secs. 20 and 21
Over rolling land through chics and buck brush.
- 8.00 Enter pine timber bears E. and W.
- 26.00 Large drain course N.W.
- 28.00 Leave timber bears E. and W.

Subdivision of T24NR4E.

- 40.00 Set a malapais stone 15 x 10 x 8 ins. 10 ins. in the ground for $\frac{1}{4}$ sec. cor. mkd $\frac{1}{4}$ on W. face; raise a mound of stone 2 ft. base 1 $\frac{1}{2}$ ft high W. of cor. Pits impracticable.
- 43.00 Cabin bears W. about 18 chs. dist.
- 50.00 Set a malapais stone 15 x 10 x 6 ins. 10 ins. in the ground for cor of secs. 16, 17, 20 and 21 mkd with 4 notches on E. and 3 notches on S. edges; raise a mound of stone 2 ft. base 1 $\frac{1}{2}$ ft high W. of cor. Pits impracticable. Land, rolling. Soil, stony; #th rate Timber, 20 chs pine. Land covered with pine and dense ches and buck brush 80.00 chs

Subdivision of T24N R4E.

July 29, 1903.

July 30 I set off $18^{\circ}48' N.$ on decl.
arc $35^{\circ}25' N.$ on lat arc and
with the solar determine a
true meridian.

Thence I run
 $N89^{\circ}45' E.$ on a random line
bet. secs. 16 and 21

40.00 Set turn $\frac{1}{4}$ sec. cor.

79.93 Intersect N. and S line 7 lks N
of cor. of secs. 15-16 21 and 22

Thence I run
^{on a true line}
 $S. 89^{\circ}48' W.$ over rolling land
^{between secs. 16 + 21.}
Through dense chics and
buck brush.

3996 $\frac{1}{2}$ Set an malspais stone $16 \times 8 \times$
 7 ins. 11 ins. in the ground
for $\frac{1}{4}$ sec. cor. ruled $\frac{1}{4}$ on N face

Subdivision of T24N R4E.

raise a mound of stone 2 ft.
base $1\frac{1}{2}$ ft high. W. of cor. Pits
impracticable.

79.93

The cor of secs. 16 17 20 and 21
Land rolling.

Soil, stony; 4th rate

No timber. Land covered with
dense chics and buck brush
79.93 chs.

N. $0^{\circ}02'W$. bet. secs 16 and 17
Over rolling land, through
dense chics and buck brush.

26.00

Descend steep N. W. slope.

35.00

Foot of 60 ft slope Drain
course N. E. ascend S. E. slope
of high hill.

40.00

Set a malpais stone $16 \times 8 \times 6$ ins
11 ins. in the ground for

Subdivision of T24NR4E.

for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face;
dig pits 18x18x12 ins N and
S. of cor. 3 ft. dist. and raise a
mound of ~~the~~ earth 3 $\frac{1}{2}$ ft
base. 1 $\frac{1}{2}$ ft high W. of cor.

50.00 Top of 100 ft ascent bears E and
W. Enter timber. Thence over
nearly level land.

80.00 Set a malpais stone 16x8x6
ins. 11 ins. in the ground
for cor. of secs. 8, 9, 16 and 17
marked with 4 notches on E and
S. edges; from which

A pine 4 ins in diam bears N 30°
45' E. 299 lks. dist. marked T24NR4E S 9 BT

A pine, 14 ins in diam, bears S. 26° 20' E.

128 lks marked T24NR4E S 16 BT

A pine, 16 ins in diam bears S. 40° 10' W

126 lks dist. marked T24NR4E S 17 BT

Subdivision of T24NR4E.

A pine 16 ins in diam. bears $N 41^{\circ} 25' W$

288 lks dist mkd T24NR4E.S8BT.

Land rolling.

Soil, stony; 3rd rate.

Timber 30 chs pine cedar and
pinon 30 chs.

Land covered with timber and
dense chick and buck brush 80 chs

July 30 I set $18^{\circ} 41' N$ on decl arc
and at $12^h 6' 16'' N$ observe the
sun on the meridian the
resulting latitude is $35^{\circ} 26'$
N. which is the latitude nearly

$Q 89^{\circ} 48' E$ on a random line
bet. secs. 9 and 16

40.00

Set term & sec. cor

79.99

Intersect N. and S line calls
S. of cor. of secs. 9, 10, 15, and 16

Subdivision of T24N R4E

- 7 7 hence I run
S. 89° 45' W. on a true line bet.
secs. 9 and 16.
Over rolling land through
dense chics and buck brush
- 30.00 Draw, course N.W.
- 38.00 Enter pinon and cedar timber
- 39.99½ Set a malpais stone 16 x 14 x 10
ins. 11 ins. in the ground for
¼ sec cor. mkd ¼ on N. face;
from which
A pinon, 9 ins. in diam bears N 33° 45'
E. 55 lks dist mkd ¼ S 9 B T
A pinon, 8 ins. in diam bears S.
44° 10' W. 38 lks dist mkd ¼ S 16 B T
Ascend over S.E. slope of high hill.
- 55.00 Top of ascent round hill 200 ft
high descend S.W. slope
- 78.00 Foot of 150 ft. descent. Thence over

Subdivision of T24N R4E

nearly level to

7999

The cor of secs. 8, 9, 16 and 17
Land rolling and mountainous.

Soil stony; 4th rate.

Timber pine cedar and pinon.
42 chs.

Mountainous land or land
covered with heavy timber
and dense chics and buck brush 80 chs.

40° 02' W. bet secs. 8 and 9

Over rolling land through
pine timber.

32.00

Leave pine enter cedar & pinon
Descend N.W. slope

40.00

Set a walapai stone 14 x 6 x 6
ins. 10 ins in the ground
for $\frac{1}{2}$ sec. cor. subd. $\frac{1}{4}$ cor.

Subdivision of T24NR4E.

- W. face; from which
 A pine, 18 ins in diam bears N. 68°
 65° E. 46 lbs dist mkt 4 S 9 B T
- A pine, 28 ins. in diam bears S 44°
 10° W. 27 lbs dist mkt 4 S 8 B T
- 40.10 Foot of 50 ft descent D rain course
 N. E. Thence over rolling land
 Road bears N. W. 75° E.
- 52.00
 66.00 Leave timber. bears E and W
- 75.00 Ascend S. slope of hill
- 80.00 Set a malpais stone 16x12x8
 ins. 11 ins. in the ground
 for cor. of secs. 4, 5-8 and 9
 mkt with 4 notches on E.
 and 5 notches on S. edges;
 raise a mound of stone 2 ft
 base 1 1/2 ft high W. of cor. Pits
 impracticable. from which
 A pine, 6 ins. in diam, bears N 41°
 30° E 265 lbs dist mkt T24NR4E.S4BT

Subdivision of T24NR4E.

a pinon. 7 ins. in diam bears S

$80^{\circ}45'E$ 250 lks dist marked T24NR4E-S9BT

No other trees on limit.

land rolling

Soil. stony; 4th rate.

Timber. pine cedar and pinon

6600 chs.

Land covered with timber or

dense chico and buck brush

8000 chs.

July 30, 1903.

July 31 rain prevented work
in the field.

at 8 a.m. l.m.t

Aug 1, 1903, I set off $18^{\circ}14'N$ on

decl arc, $35^{\circ}25'N$. on the lat

arc and with the solar deter-

mine a true meridian

Thence I run

$489^{\circ}45'E$ on a random line

Subdivision of T24NR4E

- bet secs. 4 and 9
- 40.00 Set lev. $\frac{3}{4}$ sec. cor.
- 80.10 Intersect N. and S. line 3 lks
S. of cor. of secs. 3, 4, 9 and 10
Thence I run
S. $89^{\circ} 44' W.$ on a true line
bet. secs 4 and 9
Over rolling land through
dense chics and buck brush
- 40.05 Set a malpais 15 x 8 x 6 ins
10 ins. in the ground for
 $\frac{3}{4}$ sec. cor. rskd $\frac{3}{4}$ on N face;
raise a mound of stone
2 ft base, $1\frac{1}{2}$ ft high N. of cor.
- 80.10 The cor. of secs. 4, 5, 8 and 9
Land, rolling.
Soil stony; 4th rste.
No timber. Land covered with
chics and buck brush 80.10 chs.

Subdivision of T24N R4E

- 40° 02' W bet secs. 4 and 5
Ascend gradually from cor
through buck brush.
- 650 Enters pinon and cedar bears
E and W.
- 28.30 Top of 350 ft ascent bears E & W.
Descend N. slope.
- 35.20 Descend, course E. foot of 150 ft
descent. Ascend S. slope
- 40.00 Set a mslafais stone 18 x
10 x 4 ins. 12 ins. in the
ground for $\frac{1}{4}$ sec. cor. mskd
 $\frac{1}{4}$ on W. face; from which
A pinon .8 ins in diam bears N 69° E
87 lks dist mskd $\frac{1}{4}$ S 4 B T
A cedar .6 ins. in diam. bears N 13°
^{86 lks dist}
W mskd $\frac{1}{4}$ S 5 B T
- 43.00 Top of round hill 400 ft high Des-
cend N. slope

Subdivision of T. 24 N R. 4 E.

- 5950 Foot of 400 ft descent bears E and
W. Thence over rolling land to
- 71.00 Road, bears N.W. and S.E.
- 81.95 Intersect 6th standard parallel
and N. bdy. of the T. p. 13.56 ^{chs.} ~~ths~~
1890 53'
W. of S.C. 32 and 33 previously
described. at point of
intersection I set a metal
pin 18 x 12 x 6 ins. 12 ins
in the ground for closing
corner of secs. 4 and 5 mtd
C C and S with 4 grooves on
E and 2 grooves on W. faces;
from which
A pin, 6 ins in diam bears S 22°
E. 113 lks dist mtd C C T 24 N R 4 E S 4 B T
A pin, 6 ins. in diam bears S 41° W
43 lks. dist mtd C C T 24 N R 4 E S 5 B T
Land rolling and mountain

Subdivision of T24N R4E.

acs.

Soil stony; 4th rate

Timber, pine cedar and fir

75.50 chs

Mountainous land and land
covered with timber and

buck brush 81.95-

Aug 1, 1903 11'

I set off $18^{\circ} 12'$ on decl arc andat 12^h 6' 11"^m observes the sun on

the meridian. The resulting

latitude is $35^{\circ} 28'$ which is

the latitude nearly.

 $S0^{\circ} 03' E$ on a random line fromthe cor. of secs. 29 30 31 and 32
bet secs 31 and 32

40.00

Set term. $\frac{1}{4}$ sec. cor.

7828

Intersect S. bdy. of T₂₄ N 12 lks E. of
cor of secs. 31 and 32

Thence I run

Subdivision of T24N R4E

N0°02'E on a true line bet
secs. 31 and 32

Over rolling land through
heavy pine timber.

10.00 Draw course N.E.

12.00 Leave timber enter buck brush.

38.28 Set a malapraix stone 18x10
x 4 ins. 12 ins. in the ground
for $\frac{1}{4}$ sec. cor. rked $\frac{1}{4}$ on N
face; raise a mound of
stone 2 ft base, 1 $\frac{1}{2}$ ft high W.
of cor. ^{its impracticable} from which

A pine 8 ins. in diam bears S. 84° W.

130 lbs. dist rked $\frac{1}{4}$ S 31 B T

^{No other trees in limit}
Ascend N. slope

52.00 Top of 30 ft ascent bears E and W

Descend N. slope

60.00 Foot of 40 ft descent bears E. 9 W.

Thence over nearly level

Subdivision of T. 24 N. R. 4 E.

78.28 The cor of secs. 29 30 31 and 32
 Land, rolling.
 Soil, stony; 4th rate
 Timber, 12 chs pine timber
 Land covered with timber
 and buck brush 78.28 chs.

40' 3" W. bet secs. 29 and 30
 Over rolling land. Through
 pine timber.

150 D rain. course N.E.

11.00 Same drain course N.W. ass.

24.00 Top of low ridge bears E and
 W. 60 ft high. D descend NW
 slope.

38.00 D rain course N. foot of 60 ft des.

Thence down bottom of drain

40.00 Set a mole trap 16 x 12 x 6 ins
 11 ins. in the ground for

Subdivision of T24N R4E

$\frac{1}{4}$ sec cor mkt $\frac{1}{4}$ on W face;
from which

A pine, 6 ins. in diam bears N 84°
25° E 88 lks dist mkt $\frac{1}{4}$ S 29 B T

A pine, 14 ins. in diam bears N 81°
W. 68 lks dist mkt $\frac{1}{4}$ S 30 B T

Leave dr. course N.W.

41.00

Large drain course N.W.

45.00

Ascend S.W. slope of hill.

64.00

Top of 300 ft ascent bears E & W.

Descend N. slope

71.00

Wide fence bears N.W. and S.E.

80.00

Have descended 150 ft.

Set a malpais stone 16 x 12 x

7 ins. 11 ins. in the ground for

cor. of secs. 19, 20, 29 and 30

mkt with 5 notches on E and

2 notches on S. edges;

from which

Subdivision of T24NR4E

A pine, 36 ins in diam bears N 37° 0

45° E 118 lks dist mkt T24NR4ES 20 BT

A pine, 24 ins in diam bears S 75° 45' E

127 lks dist mkt T24NR4ES 29 BT

A pine, 6 ins in diam, bears S. 44° 50' W

66 lks dist mkt T24NR4^E_N 30 BT

A pine, 18 ins. in diam, bears N. 33° 20' W.

158 lks. dist mkt T24NR4ES 19 BT

Land mountainous

Soil, stony 4th rate

Timber pine, ced ar and fir

80.00 chs.

Mountainous land and land

covered with timber 80.00 chs

Aug 1, 1903

at 8 a m l m t

Aug 3, 1903 I set off 17° 44' N. on

decl. arc 35° 24' 30" on lat arc

and with the solar determine

Subdivision of T24NR4E.

a true meridian.

Thence I run

N89° 42'E on a random line

bet secs. 20 and 29

49.00 Set true $\frac{1}{4}$ sec cor.

80.00 Intersect N and S line at cor.
of secs. 20 21 28 and 29

Thence I run

S89° 42'W on a true line

bet. secs. 20 and 29.

Over rolling land through
chico and buck brush

15.00 S rain course N.W. enters scat-
tering pine timber bears N. 9 S.

22.00 Leave timber continue through
buck brush

40.00 Set a malapais stone 15 x 10 x 5
ins. 12 ins. in the ground
for $\frac{1}{4}$ sec. cor. rkd $\frac{1}{4}$ on N face

Subdivision of T 24 N R 4 E.

raise a mound of stone 2 ft
base, 1 1/2 ft high N. of cor. Pits
impracticable.

- 43.00 Enter pine timber bears N and S.
- 45.50 Drain course N.W. ascend NE. slope
- 47.80 Wire fence, bears N.W. and S.E.
- 60.00 Top of 250 ft ascent bears N and S
Descend N.W. slope.
- 64.00 Drain. course N.W.
- 68.50 Drain. course N.
- 78.75 Drain N.W.
- 80.00 Have descended 100 ft. The cor of secs.
19 20 29 and 30
Land rolling and mountainous
Soil, stony; 4th rate.
Timber 37 chs pine.
Mountainous land and hard

Subdivision of T24N R1E.

covered with timber and brush
brush 80.00 chs.

S. 89° 42' W. on a true line bet
secs. 19 and 30

Over mountainous land through
fine timber Des. W slope

796

Wire fence bears N.W. and S.E.

2020

Loose Ravine course S.W. foot
of 175 ft descent. Thence over
rolling land

40.00

Set a malpais stone 16x10x5
ins. 11 ins. in the ground for
¼ sec. cor. raked ¼ on N. face;
raise a mound of stone 2 ft
base, 1½ ft high N. of cor. Pits
impracticable. from which
A pine, 20 ins. in diam bears S. 1° 50' E.
114 lbs dist raked & 830 BT

Subdivision of T24N R4E.

No other tree in limits suitable for bearing tree.

- 2.00 Descend W. slope
- 8.00 Malpais ledge 6 ft high
- 0.00 foot of 100 ft descent bears N and S
- 2.00 Large Ravine course N.W.
- 0.25 Intersect W. bdy of T_{fr} 65 lbs N of ^{6°17'W} ₁₀ cor of secs 19, 30, 24 & 25 - previously described & efface markings on N.E. and S.E. bearing trees and at point of intersection set a sand stone 20 x 8 x 6 ins 15 ins. in the ground for closing corner of secs 19 and 30 mkd with CC on E 2 grooves on S and 4 grooves on N. faces; from which
- A pine 24 ins in diam bears N. 79° E 57 lbs dist. mkd CCT 24 N R 4 E S 19 B T

Subdivision of T 24 N R 4 E.

A pine 24 ins in diam. bears $836^{\circ}50'223$ ^E

lbs. dist. mfd CC T 24 N R 4 E S 30 B T

Land rolling and mountainous

Soil. stony. 4 ch rate.

Timber fine. cedar and pine

80.25 chs.

✓ Aug 9 1909 I set off $17^{\circ}40'53''N$

on decl arc and at $12^{\text{h}}6'4''M$

saw the sun on the meridian

The resulting latitude is $35^{\circ}24'N$

which is the latitude nearly

$20^{\circ}03'W$. bet vers. 12 and 20

Descend through heavy pine
timber

2.00 Drain course N.W.

7.00 Drain course W. foot of 75 ft
descend. thence ascend E. slope

15.00 S. feet, bears E and W 80 ft high

Subdivision of 724 N. R. E.

Ascend N. slope.

24.00

Large ravine course S.W. Foot of
150 ft. descent. ascend S. slope
over malpais ledges.

27.50

Ledge bears N.E. and S.W. 8 ft high

30.00

Top of 60 ft ascent N.E. and S.W.
Thence over nearly level land
Leave timber, enter dense
chico and buck brush

40.00

Set a malpais 18x10x6 ins
12 ins. in the ground for $\frac{1}{2}$
sec. cor. raked $\frac{1}{2}$ on W. face;
raise a mound of stone 2 ft.
base, 1 $\frac{1}{2}$ ft high W. of cor.
Pits impracticable.

58.00

A rain, course S.W. Ascend over
S. slope of hill.

77.50

Enter timber, pinon and
cedar bears E. and W.

Subdivision of T24N4E

80.00 Have ascended 60 ft. Set a malpais stone 18 X 12 X 4 ins. 12 ins. in the ground for cor. of secs. 17, 18, 19 and 20 marked with 5 notches on E. and 3 notches on S. edges; from which

A pinon, 6 ins. in diam. bears N. 65° 35' E.
35 lks. dist. marked T24NR4ES17BT

A pinon, 6 ins. in diam. bears S. 37° 15' E.
55 lks. dist.; marked T24NR4E20BT

A cedar, 12 ins. in diam. bears S. 28° W.
126 lks. ^{dist} marked T24NR4ES19BT

A pinon, 10 ins. in diam. bears N 87° 45' W.
57 lks. dist. marked T24NR⁴ES18BT

Land, rolling and mountainous
Soil, stony; 4 ch. rate.
Timber, pine cedar and pinon
32.50 chs.

Subdivision of T24N R4E,

Mountainous land and land
covered with timber and
hack brush 80 lbs.

Aug 3, 1903

Aug 4, 1903 at 8 a.m. I met A. J.

- ✓ set off $17^{\circ}28'30''$ N. on the decl.
- ✓ arc $35^{\circ}25'$ N. on the lot arc and
with the solar determine a true
meridian.

Thence I run

$\text{N. } 89^{\circ}42' \text{ E}$ on a random line
bet. secs. 17 and 20

40.00

Set term. $\frac{1}{4}$ sec. cor.

79.90

Intersect N. and S. line 18 lbs
N. of cor. of 16, 17, 20 and 21

Thence I

$\text{S. } 89^{\circ}50' \text{ W.}$ on a true line
bet. secs. 17 and 20

Subdivision of T24N R4E.

- Over rolling land through chice
and buck brush.
- 39.95 Set a malpais stone $14 \times 8 \times 6$
ins. 10 ins. in the ground for
sec. cor. mkd $\frac{1}{4}$ on N. face; dig
pits $18 \times 18 \times 12$ ins. E and W. of
cor. 3 ft. dist. and raise a
mound of earth. $3 \frac{1}{2}$ ft base
 $1 \frac{1}{2}$ ft high N. of cor.
- 66.00 Ascend S. E slope of hill
- 78.00 Enter timber bears Nands
- 79.90 Have ascended 60 ft. The corners
of secs. 17, 18, 19 and 20
Land, rolling
Soil, stony; 4th rate.
Timber, cedar and pinon 2 chs
Land covered with timber
buck and chice brush 79.90 chs

Subdivision of T24N R4E.

S. $89^{\circ}42'W$. on a random line
bet. secs. 18 and 19

40.00 Set term. $\frac{1}{4}$ sec. cor.

80.65 Intersect W. bdy. of T. 30 lbs
S. of cor. of secs. 18, 19 and 24
previously described.

Thence down

N. $89^{\circ}56' E$. on a true line bet.
secs 18 and 19.

Descend mountainous land
through cedar and fir

15.00 Foot of 75 ft. slope. Drain course
S.W. ascend N.W. slope.

36.00 Top of 300 ft ascent. bears NE and
S.W. thence descend S.E. slope

40.65 Set a malpais stone $15 \times 8 \times 7$ ins
10 ins. in the ground for $\frac{1}{4}$
sec. cor. raked $\frac{1}{4}$ on N. face;
from which

Subdivision of T24N R4E

A pine 8 ins. in diam bears N. $14^{\circ} 30' W$

82 lks. dist mkd $\frac{1}{4}$ S. 18 B T

A pinon, 10 ins. in diam, bears S $42^{\circ} 45' W$

65 lks. dist mkd. $\frac{1}{4}$ S 19 B T

Aug 4 1903 I set off $17^{\circ} 25' 30'' N$.
on decl. arc at $12^{\text{h}} 5' 54'' M$.

I m. t. observe the sun on
the meridian. The resulting
latitude is $35^{\circ} 25'$ which is
the latitude nearly.

44.20

Drain course S.W. Foot of 225 ft des.

Thence ascend N.W. slope

54.00

Top of 75 ft ascent bears N.E.

and S.W. Descend S.E. slope.

60.50

Drain. course S.W. foot of 100 descent

Ascend S.W. slope

69.00

Top of 50 ft ascent. Thence over
rolling land to

80.45-

The cor. of secs. 17, 18, 19 and 20

Subdivision of T24N14E.

Land mountainous.

Soil. stony; 4th rate

Timber. fine cedar and pinon

Mountainous land and

land covered with timber

80.65-chs.

N0°03'W. bet. sec. 17 and 18

Over mountainous land

through heavy pine, cedar

and pinon timber. Asc

steep S. slope from cor.

11.00

Top of ascent round hill 250 ft

high. Descend N. slope.

26.00

Foot of 250 ft. descent bears E and W

thence over rolling land.

40.00

Set a malpais stone 15x12x7 ins.

10 ins. in the ground for $\frac{1}{4}$ sec. cor.

mkd $\frac{1}{4}$ on W. face; from which

Subdivision of T24NR4E.

- A pinon, 10 ins. in diam. bears S 10°
35'E 223 lbs. dist. mkd 4 S 17 B T
- A pinon, 12 ins. in diam bears S 31° 30' W
240 lbs dist. mkd 4 S 18 B T
- 56.00 Drain, course W.
- 57.50 Drain course S.W.
- 61.00 Large drain course W.
- 80.00 Set a malpais stone 18 x 10 x 4
ins. 12 ins. in the ground for
cor. of sec. 7, 8, 17 and 18. mkd
with 5 notches on E. and 4
notches on S. edges; from which
A pine, 18 ins in diam bears N 23° E
23 lbs dist mkd T24NR4E S 8 B T
- A pinon, 6 ins. in diam bears S 66° E
49 lbs. dist. mkd T24NR4E S 17 B T
- A pinon 6 ins in diam. bears S 83° 30' W
25 lbs. dist mkd T24NR4E S 18 B T
- A pinon 8 ins. in diam bears N 30° W

Subdivision of T24NR4E.

92 lks. dist. mkt T24NR4E S7BT
 Land rough and mountainous
 Soil, stony; 4 ch. rate.

Timber, pine cedar and pinon
 Land covered with timber 80
 00 chs.

Aug 4, 1903

✓ Aug 5, 1903 at 8 a.m. I set off
 17° 12' N on decl. arc 35° 20' N.
 on lat. arc and with the
 solar determine a true
 meridian.

Thence I run
 N. 89° 50' E on a random line
 bet. secs. 8 and 17

40.00 Set term # sec. cor.

79.81 Intersect N. and S. line 23

lks. S. of cor. of secs. 8, 9, 16 & 17

Subdivision of T24N R4E

- Thence Down
- S. $89^{\circ}40'W$. on a true line
bet. secs. 8 and 17
Over mountainous land
Through pine, cedar and pines
- 11.00 Descend steep N.E.
slope.
- 36.00 Top of 600 ft. ascent bears N and S
Descend N.W. slope
- 39.75 Descend course N.W.
- 39.95 $\frac{1}{2}$ Set a unslabbed stone $20 \times 12 \times 10$
ins. 15 ins. in the ground for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face;
from which
A pine 24 ins. in diam bears N 64°
 $30'W$ 74 lbs. dist marked $\frac{1}{4}$ S 8 B T
A pine, 16 ins. in diam. bears S.
 $42^{\circ}45'W$. 119 lbs. dist marked $\frac{1}{4}$ S 17 B T
- 46.00 Descend steep N.W. slope

the location of the X.P.C.E.

- 58.00 D rain. course N.W.
 64.00 Same drain. course S.W.
 79.91 Foot of 500 ft. descent. The cor. of
 secs. 7, 8, 17 and 18.
 Land mountainous.
 Soil, stony; 4th rate.
 Timber, pine, cedar and fir
 79.91 chs.

89° 55'
~~S 87° 52' W~~ on a true line bet.
 secs. 7 and 18

Over rolling land through
 pine, cedar, and fir

19.80 Leave timber cross N. and S. °

40.00 Set a madois stone 15x12x10
 ins. 10 ins. in the ground for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N face,
 from which

Suppression of T 24 N R 4 E

X

A pinon, 12 ins. in diam. bears $S 50^{\circ} W$

105 lbs. dist. marked $\frac{1}{4} S 18 B T$

A pinon, 10 ins. in diam. bears $N 37^{\circ} W$

98 lbs. dist. marked $\frac{1}{4} S 7 B T$

Aug 5 1903 I set off $17^{\circ} 9' N$ on decl. arc and at $12^h 5' 54''$ M.

I. m. t. observe the sun on the meridian. The resulting latitude is $35^{\circ} 26' N$ which is the latitude nearly.

51.00

Enter dense pinon and cedar

53.00

Draw, course S. Thence over rough and broken land to corner.

82.43

Intersect W. bdy. of T^{28'E} 89 S_N of cor of secs 7, 12, 13 and 18 previously described. I efface markings on N.E. and S.E. bearing trees and at point of intersection I set a malpais stone $16 \times 8 \times 7$ ins

Subdivision of T24NR4E

11 ins. in the ground for closing
corner of secs. 7 and 18 mkd CC
on E with 4 grooves on S and 2
grooves on N. faces; from which

A pinon, 7 ins. in diam. bears N 68°
40'E 78 lbs. dist mkd CC T24NR4ES7BT

A pinon 10 ins in diam. bears S 55° 35'E
121 lbs. dist mkd C.C T24NR4ES18BT

hand rough and broken.

Soil, stony; 4th rate.

Timber pine, pinon and cedar

51.23 chs

land covered with timber, buck

and chico brush 8243 chs.

$20^{\circ} 03' W$. bet. secs. 7 and 8

Over rolling land through cedar and
pinon timber

D raw course S.W. ascend S. slope

120

Subdivision of T2 & N R V E.

40.00

Set a malpais stone 18x12x8 ins
12 ins. in the ground for 4. sec.
cor. mtd 4 on W. face, from
which

A pinon, 8 ins in diam bears N 89° E
18 lbs dist mtd. 4 S 8 B T

A pinon 12 ins in diam bears S 89°
W. 69 lbs dist mtd 4 S 7 B T

42.00

Top of 350 ft ascent bears E. and W.
Thence descend N. slope

64.00

Foot of 350 ft descent bears E and
W. thence over rolling land

800.0

Set a malpais stone 22x12x4
ins. 16 ins in the ground
for cor. of secs. 5, 6, 7 and 8
mtd. with 5 notches on E.
and S. edges, from which
A pinon, 12 ins in diam bears N. 70°
E. 12 lbs dist. mtd T 24 N R 4 E S 5 B T

Concluded Book 479

BOOK 482